

Green

Estuary Watch Physico-chemical Data Sheet - YSI

Sampled by: *Ash Kate Dina Colin*

Site assessed for hazards



Estuary: *Horking* Site: *H2* Max Depth (m): *3-3* Date: *21-1-22* ~~17-1-21~~ Time: *18-15* ~~17-13~~

Last membrane replacement:
 Meter: *YSI 15* Date: *23-11-19* Time: *10-00*

Calibrations required: (i.e. for DO or EC) Yes / No

• If you selected yes in the above section please indicate
 Which calibrations you performed (please circle): DO / EC / pH

Calibrations recorded on calibration record sheet: Yes / No / N/A

Data entered:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Data entered by:	<i>Dina</i>
Observation ID on database:	
Approved by coordinator	Yes / No

Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	<i>24.5</i>	<i>21.1</i>	<i>7.81</i>	<i>104.8</i>	<i>33.62</i>	
0.50	<i>24.5</i>	<i>21.1</i>	<i>7.86</i>	<i>105.4</i>	<i>33.63</i>	
1.00	<i>24.5</i>	<i>21.1</i>	<i>7.86</i>	<i>105.4</i>	<i>33.65</i>	
1.50	<i>24.4</i>	<i>21.1</i>	<i>7.99</i>	<i>107.2</i>	<i>33.68</i>	
2.00	<i>24.4</i>	<i>21.1</i>	<i>8.06</i>	<i>108.1</i>	<i>33.68</i>	
2.50	<i>24.4</i>	<i>21.1</i>	<i>8.11</i>	<i>108.6</i>	<i>33.67</i>	
3.00	<i>24.4</i>	<i>21.1</i>	<i>8.04</i>	<i>107.7</i>	<i>33.68</i>	
<i>3.20</i> <i>3.2</i>	<i>24.2</i>	<i>21.3</i>	<i>6.30</i>	<i>85.2</i>	<i>33.90</i>	
4.00						
4.50						
5.00						
*						

* - sample at 10cm above bottom

Freshwater inflow (circle most appropriate) Dry Pool Slow Med Fast

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	<i>12.8</i>	<i>8.1</i>
Bottom Depth: <i>3.15</i> Indicate bottom depth if not 10cm above the max depth	<i>21</i>	<i>8.2</i>